



CAT. N100

Air Preparation

Filter, Regulator, Lubricator Combinations



Value, Performance, and Style
Simple Assembly and Maintenance
Modular or Stand Alone Applications
Complete Line of Air Preparation Solutions



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Air Preparation Equipment

SMC provides *solutions* for all your Modular and Specialty Air Preparation Equipment requirements.

Our Modular System ensures:

- Cost effective and clean looking solutions, whether in combined assemblies or installed as stand-alone units.
- Energy savings, with higher flow rates and eight size options to ensure optimum performance for every application.
- Cleaner environment with small Micron Filtration as standard to meet every application need.
- Reduced downtime with simple assembly and maintenance.



SMC delivers exceptional customer value either through our dedicated Distributor Network or Direct Sales Force.

- SMC offers customers the highest quality products at a competitive price, supported by a first class nationwide service from the moment you make contact with us.
- Upon request, our Sales Engineers or Distributor representatives will visit to discuss your immediate or future Air Preparation and Pneumatics needs.
- When you are a SMC customer, you will enjoy dedicated support from your local and National SMC Team.

How To Use This Catalog

This Catalog begins with Standard Modular Combination sets followed by Individual Component Sections. Each section provides detailed specifications and descriptions of Options and Accessories. All products utilize similar *How To Order* instructions. A sample *How To Order* has been provided below to familiarize you with our ordering system.

Thank you for choosing SMC Air Preparation Products!

Example: NAW 30 00—N 03 BD—1W

Select Product Series
For example, we chose NAW Series.

Filter/Regulator •

Body size •

10 — M5
20 — 1/8
30 — 3/8
40 — 1/2

Port Thread •

Nil — Rc(PT)
F — G(PF)
N — NPT

Port size •

M5 — 10-32 Nom. (M5)
01 — 1/8
02 — 1/4
03 — 3/8
04 — 1/2
06 — 3/4

Part Number Dashes
When indicating part numbers, the dashes shown separate product segments. Remember to include the dashes when ordering.

Choose Specific Options
The part number areas indicated by a gray box have more than one option available. If an option is not selected, "Nil" will be selected by default.

Optional specifications

- Nil — None
- 1 — 3~30psig (0.02 ~ 0.2MPa) setting* (except NAW1000)
- 2 — Metal bowl
- 4 — 3~30psig (0.02 ~ 0.4MPa) setting*
- 6 — Nylon bowl
- 8 — Metal bowl with level gauge (only NAW3000•NAW4000)
- C — With bowl guard (Only NAW2000)
- J — Drain Guide 1/4 Pipe Thread
- N — Non-relieving
- R — IN-OUT reversal
- W — Drain Cock with Barb Fitting for Nylon tube (ø6mm OD/ø4mm ID)

When specifying more than one option, please list numerically, then alphabetically.

*Not a maximum setting. Option 1 is more precise in the range of 3~30 psig. Option 4 is more precise in the range of 3~60 psig.

Accessory

Code	Description	Applicable model
Nil	—	—
B	Bracket	NAW1000~NAW4000-N06
C	Auto drain	Float type (N.C.) NAW3000~NAW4000-N06
D		Differential Pressure NAW1000~NAW2000
		Float type (N.O.) NAW3000~NAW4000-N06
G	Pressure Gauge	NAW1000 NAW2000~NAW4000-N06

Special Instructions
To avoid compatibility conflicts, special instructions or notes may be listed.